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Atty. Dkt. No. 028437-0105

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sridharan, et al.

Title: METHOD OF AND APPARATUS  
FOR PERFORMING  
MODULATION

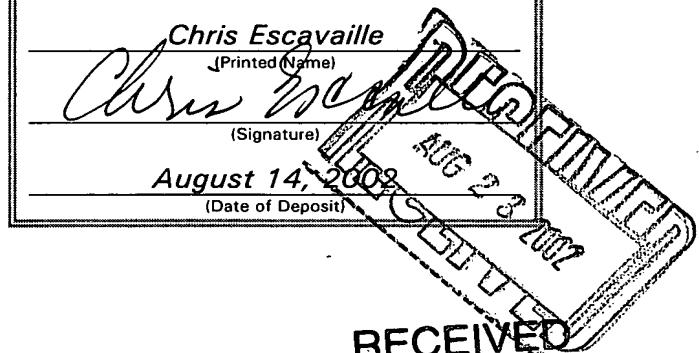
Appl. No.: 09/819,789

Filing Date: 03/28/2001

Examiner: Unknown

Art Unit: 2631

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.



**RECEIVED**

AUG 22 2002

Technology Center 2600

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR § 1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR § 1.97 and § 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits, and within three (3) months of the mailing date of the foreign search report.

**RELEVANCE OF EACH DOCUMENT**

Any document listed on the attached PTO-1449 was cited as being relevant during the prosecution of the corresponding European application. A copy of the European Search Report is attached setting forth the portion of each document considered relevant by the examiner.

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Respectfully submitted,

Date 8-14-02

By Joseph N. Ziebert

FOLEY & LARDNER  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-5367  
Telephone: (414) 297-5768  
Facsimile: (414) 297-4900

Joseph N. Ziebert  
Attorney for Applicant  
Registration No. 35,421

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 028437-0105		SERIAL NO. 09/819,789	
INFORMATION DISCLOSURE CITATION AUG 19 2002				APPLICANT Sridharan, et al.			
(Use several sheets if necessary)				FILING DATE 03/28/2001		GROUP ART UNIT 2631	
US PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
RECEIVED AUG 22 2002 Technology Center 2600							
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	A1	EP 1056248	29-11-2000	European			
	A2	EP 0998088	03-05-2000	European			
	A3	EP 0863607	09-09-1998	European			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	A4	"Consideration on Applying OFDM in a Highly Efficient Power Amplifier", by Liu et al., IEEE Transactions on Circuits and Systems II-II: Analog and Digital Signal Processing, Vol. 46, 1999, pages. 1329-1336.					
	A5	"Sigma-Delta Signal Processing", by Victor da Fonte Dias, Circuits and Systems, 1994. Iscas '94., 1994 IEEE International Symposium on London, UK 30 May-2 June 1994, New York, NY USA, IEEE, US, pages 421-424.					
EXAMINER				DATE CONSIDERED			
<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>							